

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/538,820
Source: PLT
Date Processed by STIC: 03/01/2006

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 03/01/2006

PATENT APPLICATION: US/10/538,820

TIME: 13:56:51

Input Set : A:\060104.Seq.List.ST25.txt

Output Set: N:\CRF4\03012006\J538820.raw

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3 <110> APPLICANT: COLLODI, Paul
4   FAN, Lianchun
6 <120> TITLE OF INVENTION: METHODS AND VECTORS FOR MAKING KNOCKOUT ANIMALS
8 <130> FILE REFERENCE: 290.0059 0101
10 <140> CURRENT APPLICATION NUMBER: US 10/538,820
11 <141> CURRENT FILING DATE: 2005-06-13
13 <150> PRIOR APPLICATION NUMBER: PCT/US 03/39516
14 <151> PRIOR FILING DATE: 2003-12-12
16 <160> NUMBER OF SEQ ID NOS: 26
18 <170> SOFTWARE: PatentIn version 3.2
20 <210> SEQ ID NO: 1
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22 <212> TYPE: DNA
23 <213> ORGANISM: Artificial
25 <220> FEATURE:
26 <223> OTHER INFORMATION: primer
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33 <211> LENGTH: 20
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial
37 <220> FEATURE:
38 <223> OTHER INFORMATION: primer
40 <400> SEQUENCE: 2
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45 <211> LENGTH: 20
46 <212> TYPE: DNA
47 <213> ORGANISM: Artificial
49 <220> FEATURE:
50 <223> OTHER INFORMATION: primer
52 <400> SEQUENCE: 3
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57 <211> LENGTH: 20
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial
61 <220> FEATURE:
62 <223> OTHER INFORMATION: primer
64 <400> SEQUENCE: 4
65 gtccaaaaaac atgggtctcct                                20
68 <210> SEQ ID NO: 5

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69 <211> LENGTH: 29
70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial
73 <220> FEATURE:
74 <223> OTHER INFORMATION: primer
76 <400> SEQUENCE: 5
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80 <210> SEQ ID NO: 6
81 <211> LENGTH: 29
82 <212> TYPE: DNA
83 <213> ORGANISM: Artificial
85 <220> FEATURE:
86 <223> OTHER INFORMATION: primer
88 <400> SEQUENCE: 6
89 ccgctcgagt ttttttacag tgaacttgc 29
92 <210> SEQ ID NO: 7
93 <211> LENGTH: 29
94 <212> TYPE: DNA
95 <213> ORGANISM: Artificial
97 <220> FEATURE:
98 <223> OTHER INFORMATION: primer
100 <400> SEQUENCE: 7
101 cccaagctta acaagattat ttgctctc 29
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 29
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial
109 <220> FEATURE:
110 <223> OTHER INFORMATION: primer
112 <400> SEQUENCE: 8
113 cggggtacct tatattttta cactcttcc 29
116 <210> SEQ ID NO: 9
117 <211> LENGTH: 20
118 <212> TYPE: DNA
119 <213> ORGANISM: Artificial
121 <220> FEATURE:
122 <223> OTHER INFORMATION: primer
124 <400> SEQUENCE: 9
125 gatctgctgg aggcttttct 20
128 <210> SEQ ID NO: 10
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130 <212> TYPE: DNA
131 <213> ORGANISM: Artificial
133 <220> FEATURE:
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141 <211> LENGTH: 17

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143 <213> ORGANISM: Artificial
145 <220> FEATURE:
146 <223> OTHER INFORMATION: primer
148 <400> SEQUENCE: 11
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152 <210> SEQ ID NO: 12
153 <211> LENGTH: 19
154 <212> TYPE: DNA
155 <213> ORGANISM: Artificial
157 <220> FEATURE:
158 <223> OTHER INFORMATION: primer
160 <400> SEQUENCE: 12
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164 <210> SEQ ID NO: 13
165 <211> LENGTH: 20
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial
169 <220> FEATURE:
170 <223> OTHER INFORMATION: primer
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178 <212> TYPE: DNA
179 <213> ORGANISM: Artificial
181 <220> FEATURE:
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184 <400> SEQUENCE: 14
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188 <210> SEQ ID NO: 15
189 <211> LENGTH: 20
190 <212> TYPE: DNA
191 <213> ORGANISM: Artificial
193 <220> FEATURE:
194 <223> OTHER INFORMATION: primer
196 <400> SEQUENCE: 15
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201 <211> LENGTH: 20
202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial
205 <220> FEATURE:
206 <223> OTHER INFORMATION: primer
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214 <212> TYPE: DNA

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225 <211> LENGTH: 15
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227 <213> ORGANISM: Artificial
229 <220> FEATURE:
230 <223> OTHER INFORMATION: primer
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237 <211> LENGTH: 22
238 <212> TYPE: DNA
239 <213> ORGANISM: Artificial
241 <220> FEATURE:
242 <223> OTHER INFORMATION: primer
244 <400> SEQUENCE: 19
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248 <210> SEQ ID NO: 20
249 <211> LENGTH: 22
250 <212> TYPE: DNA
251 <213> ORGANISM: Artificial
253 <220> FEATURE:
254 <223> OTHER INFORMATION: primer
256 <400> SEQUENCE: 20
257 ctggtcggga cttgaggcag ac                               22
260 <210> SEQ ID NO: 21
261 <211> LENGTH: 22
262 <212> TYPE: DNA
263 <213> ORGANISM: Artificial
265 <220> FEATURE:
266 <223> OTHER INFORMATION: primer
268 <400> SEQUENCE: 21
269 gtctgcctca agtcccgacc ag                               22
272 <210> SEQ ID NO: 22
273 <211> LENGTH: 22
274 <212> TYPE: DNA
275 <213> ORGANISM: Artificial
277 <220> FEATURE:
278 <223> OTHER INFORMATION: primer
280 <400> SEQUENCE: 22
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284 <210> SEQ ID NO: 23
285 <211> LENGTH: 22
286 <212> TYPE: DNA
287 <213> ORGANISM: Artificial

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290 <223> OTHER INFORMATION: primer
292 <400> SEQUENCE: 23
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297 <211> LENGTH: 22
298 <212> TYPE: DNA
299 <213> ORGANISM: Artificial
301 <220> FEATURE:
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304 <400> SEQUENCE: 24
305 tgtgatacaa tgaaaccgga cg 22
308 <210> SEQ ID NO: 25
309 <211> LENGTH: 21
310 <212> TYPE: DNA
311 <213> ORGANISM: Artificial
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314 <223> OTHER INFORMATION: primer
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317 ttaaacacaa gcgcatcact c 21
320 <210> SEQ ID NO: 26
321 <211> LENGTH: 21
322 <212> TYPE: DNA
323 <213> ORGANISM: Artificial
325 <220> FEATURE:
326 <223> OTHER INFORMATION: primer
328 <400> SEQUENCE: 26
329 aaagctagac gctttccctt c 21

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 03/01/2006
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Input Set : A:\060104.Seq.List.ST25.txt
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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26

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